



Maryland Areas of Substantial Unemployment (ASU's)



PY 2017

Division of Workforce Development and Adult Learning

Office of Workforce Information and Performance

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Date: April 3, 2017

Maryland Areas of Substantial Unemployment

PY 2017

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1.0 GENERAL INFORMATION ABOUT ASU'S

Areas of substantial unemployment (ASU's) are important factors in the distribution of selected Workforce Innovation and Opportunity Act (WIOA) Title I funds. The ASU designation process occurs annually and is done under the direction and guidance of the Bureau of Labor Statistics (BLS) and the Employment and Training Administration (ETA). *We received confirmation from BLS that our Federal ASU has been validated and submitted to ETA.*

1.1 ASU Designation Process

An **ASU** is an area that is composed of any combination of Local Area Unemployment Statistics (LAUS) areas and/or census-shared areas that meet the qualification requirements set by ETA. An **ASU part** is (1) a LAUS area, (2) a county or portion of a county, (3) portion of a LAUS area that is census-shared from a whole LAUS area.

1.2 ASU Qualification Requirements

- 1) Population of at least **10,000 persons** based on Census Bureau figures.
- 2) Unemployment Rate must be **6.5 % or greater** for the 12-month average for the reference period (July 2015 benchmarked – June 2016).
- 3) A geographic area comprised of **contiguous census tracts**. Contiguity is achieved when two areas touch at one point or if two areas are separated by a body of water if the two areas are directly across the body of water from one another.

2.0 DEVELOPING ASU's

Federal ASU's are constrained by the state boundaries and can be a LAUS area (i.e. statewide, county, city, part of city, part of county) in its entirety as long as the ASU qualification requirements are met. All ASU's were identified by using the approved census-share method. This method is used to designate part of a LAUS area as either an ASU part or a whole ASU. The Federal ASU's are used nationally to determine Maryland's share of the total available federal dollars.

State ASU's are constructed in the same manner as the Federal ASU's however they are constrained by the 12 Local Workforce Development Areas. The State ASU's are used to allocate Maryland's share of available federal dollars among these areas.

2.1 Data Sources Used

- 1) **2010 Census Data** – The Census 2010 household-only employment and unemployment data were used in the methodology.
 - a. Any census tract included in the ASU will be shared directly from the county that contains the tract using the latest 5-year American Community Survey (ACS) estimates.
- 2) **LAUS Data** – The 12 month average employment and unemployment figures for the reference period July 2015 (benchmarked) – June 2016 are used in the PY 2017 ASU designations.

3.0 MARYLAND ASUs

Below are the State ASU's for the 12 Local Workforce Development Areas:

Anne Arundel County: This includes 1 ASU consisting of 23 census tracts in Anne Arundel County.

Baltimore City: This includes 1 ASU consisting of 200 census tracts in Baltimore City.

Baltimore County: This includes 1 ASU consisting of 137 census tracts in Baltimore County.

Frederick County: This includes 1 ASU consisting of 15 census tracts in Frederick County.

Lower Shore: This includes 1 ASU consisting of 44 census tracts in Somerset, Wicomico, and Worcester County.

Mid- Maryland: This includes 1 ASU containing 4 census tracts in Carroll and Howard County.

Montgomery County: This includes 2 ASUs consisting of 29 census tracts in Montgomery County.

Prince George's County: This includes 1 ASU consisting of 109 census tracts in Prince George's County.

Southern Maryland: This includes 2 ASUs consisting of 20 census tracts in Calvert, Charles, and St. Mary's County.

Susquehanna: This includes 1 ASU consisting of 37 census tracts in Cecil and Harford County.

Upper Shore: This includes 1 ASU consisting of 25 census tracts in Caroline, Dorchester, Kent, Queen Anne's, and Talbot County.

Western Maryland: This includes 1 ASU consisting of 52 census tracts in Allegany, Garrett, and Washington County.

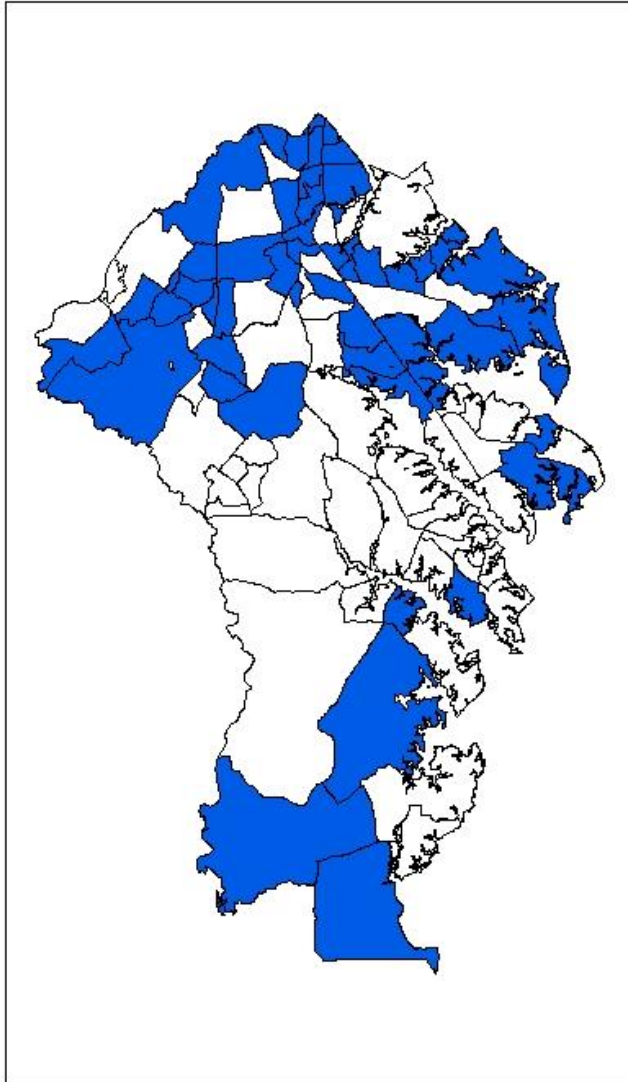
4.0 PY 2017 ASU Chart

| Maryland State ASU Data | | Labor Force | Employment | Unemployment | Unemployment Rate |
|---|-------|-------------|------------|--------------|-------------------|
| Anne Arundel County WIOA (1 ASU, 23 Tracts) | Total | 53,685 | 50,212 | 3,473 | 6.5 |
| Baltimore City WIOA (1 ASU, 200 Tracts) | Total | 295,777 | 274,852 | 20,925 | 7.1 |
| Baltimore County WIOA (1 ASU, 137 Tracts) | Total | 270,519 | 253,067 | 17,452 | 6.5 |
| Frederick County WIOA (1 ASU, 15 Tracts) | Total | 30,123 | 28,168 | 1,955 | 6.5 |
| Lower Shore WIOA (1 ASU, 44 Tracts) | Total | 87,250 | 80,707 | 6,543 | 7.5 |
| Somerset County (8 Tracts) | | 9,561 | 8,837 | 724 | 7.6 |
| Wicomico County (19 Tracts) | | 51,445 | 48,191 | 3,254 | 6.3 |
| Worcester County (17 Tracts) | | 26,244 | 23,679 | 2,565 | 9.8 |
| Mid MD WIOA (1 ASU, 4 Tracts) | Total | 11,999 | 11,221 | 778 | 6.5 |
| Carroll County (4 Tracts) | | 11,999 | 11,221 | 778 | 6.5 |
| Howard County (0 Tracts) | | 0 | 0 | 0 | 0 |
| Montgomery County WIOA (2 ASUs, 29 Tracts) | Total | 77,210 | 72,210 | 5,000 | 6.5 |
| Prince George's County WIOA (1 ASU, 109 Tracts) | Total | 236,888 | 221,595 | 15,293 | 6.5 |
| Southern MD WIOA (2 ASUs, 20 Tracts) | Total | 52,753 | 49,316 | 3,437 | 6.5 |
| Calvert County (4 Tracts) | | 10,332 | 9,645 | 687 | 6.6 |
| Charles County (14 Tracts) | | 35,579 | 33,348 | 2,231 | 6.3 |
| St. Mary's County (2 Tracts) | | 6,842 | 6,323 | 519 | 7.6 |
| Susquehanna WIOA (1 ASU, 37 Tracts) | Total | 89,383 | 83,493 | 5,890 | 6.6 |
| Cecil County (12 Tracts) | | 32,047 | 29,815 | 2,232 | 7.0 |
| Harford County (25 Tracts) | | 57,336 | 53,678 | 3,658 | 6.6 |
| Upper Shore WIOA (1 ASU, 25 Tracts) | Total | 34,968 | 32,710 | 2,258 | 6.5 |
| Caroline County (2 Tracts) | | 3,391 | 3,151 | 240 | 7.1 |
| Dorchester County (9 Tracts) | | 15,009 | 13,966 | 1,043 | 6.9 |
| Kent County (2 Tracts) | | 1,439 | 1,340 | 99 | 6.9 |
| Queen Anne's County (6 Tracts) | | 7,675 | 7,259 | 416 | 5.4 |
| Talbot County (6 Tracts) | | 7,454 | 6,994 | 460 | 6.2 |
| Western MD WIOA (1 ASU, 52 Tracts) | Total | 98,525 | 92,107 | 6,418 | 6.5 |
| Allegany County (20 Tracts) | | 27,909 | 25,887 | 2,022 | 7.2 |
| Garrett County (6 Tracts) | | 12,134 | 11,311 | 823 | 6.5 |
| Washington County (26 Tracts) | | 58,482 | 54,909 | 3,573 | 6.5 |

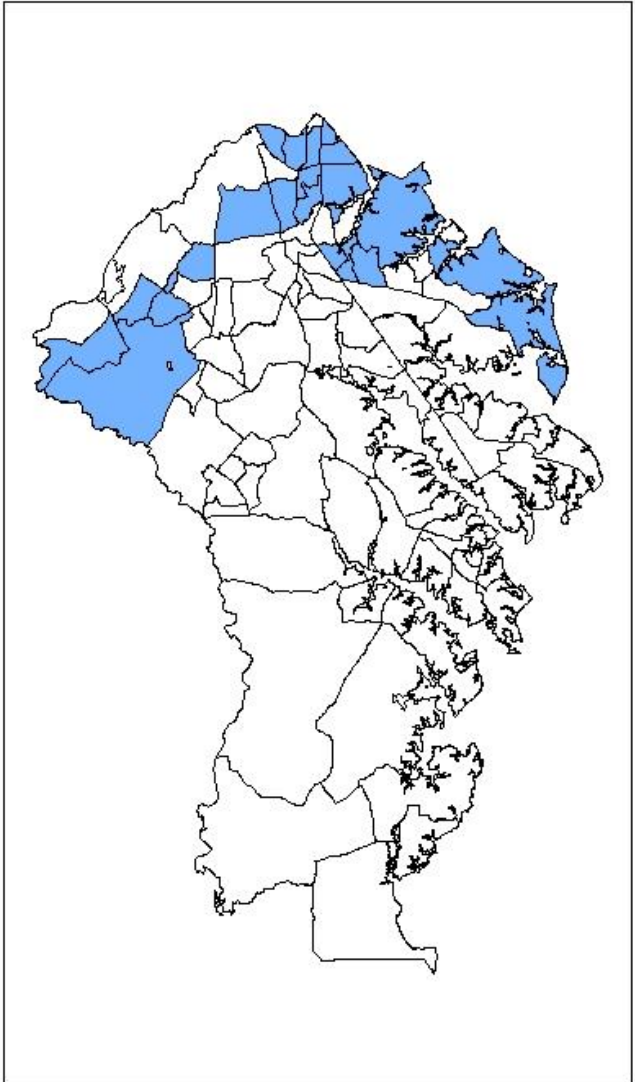
| 4.1 PY 2017 Federal ASU Data | | Labor Force | Employment | Unemployment | Unemployment Rate |
|------------------------------|-------|-------------|------------|--------------|-------------------|
| Maryland State | Total | 1,653,104 | 1,546,421 | 106,683 | 6.5 |

Anne Arundel County

PY 2016
2 ASUs, 50 Tracts Total



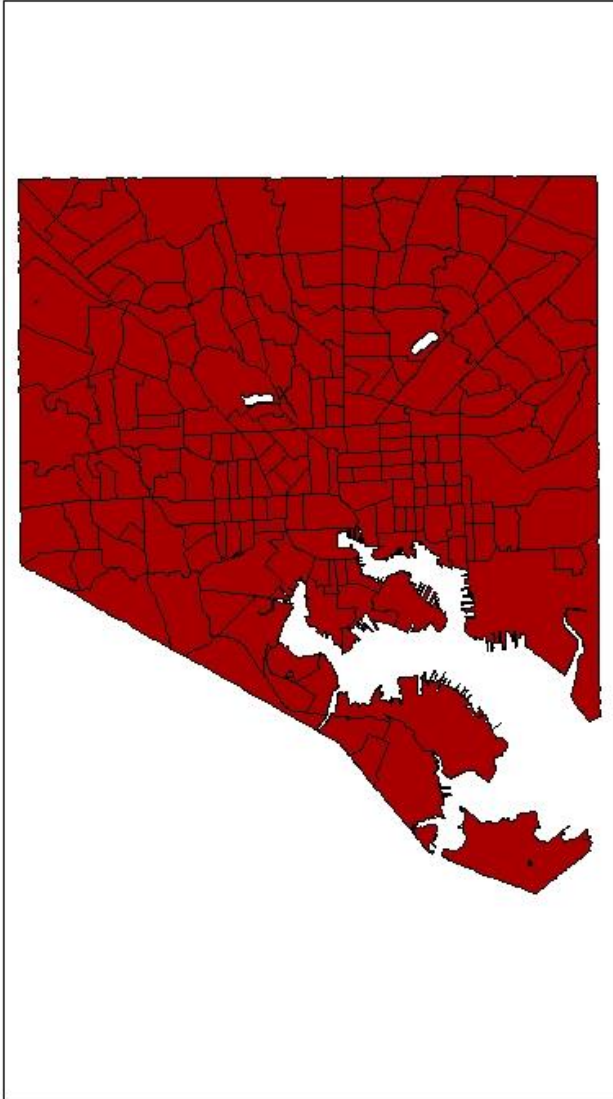
PY 2017
23 Tracts



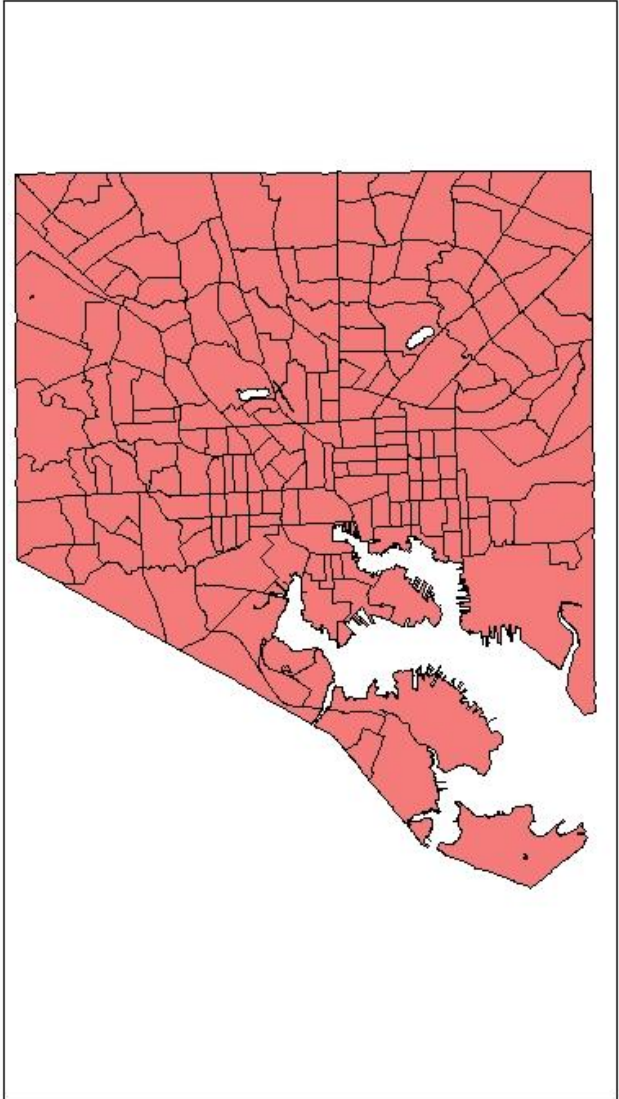
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Baltimore City

PY 2016
200 Tracts (All In)



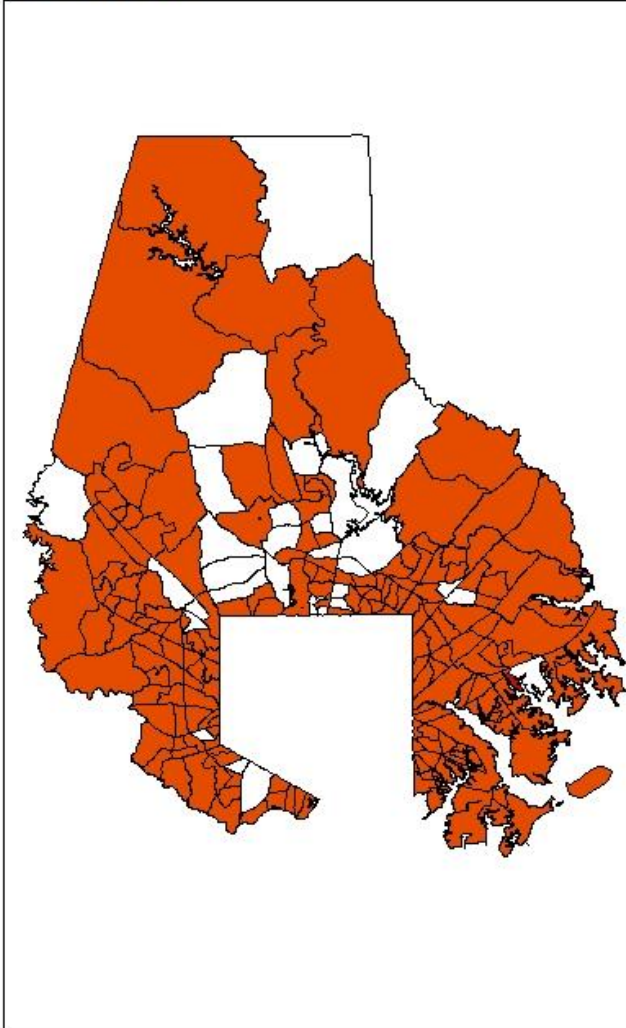
PY 2017
200 Tracts (All In)



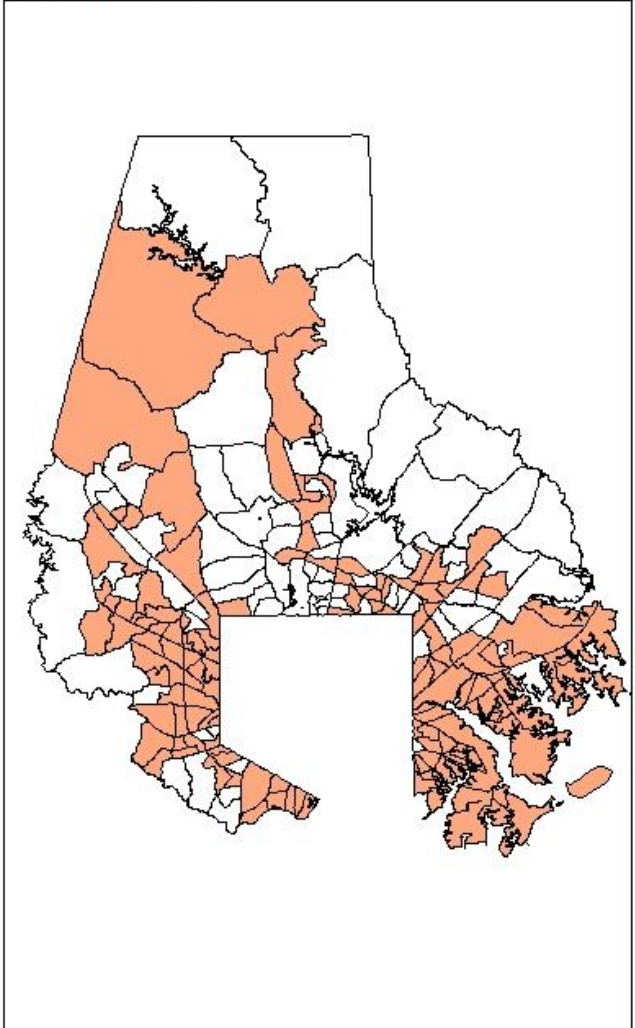
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Baltimore County

PY 2016
184 Tracts



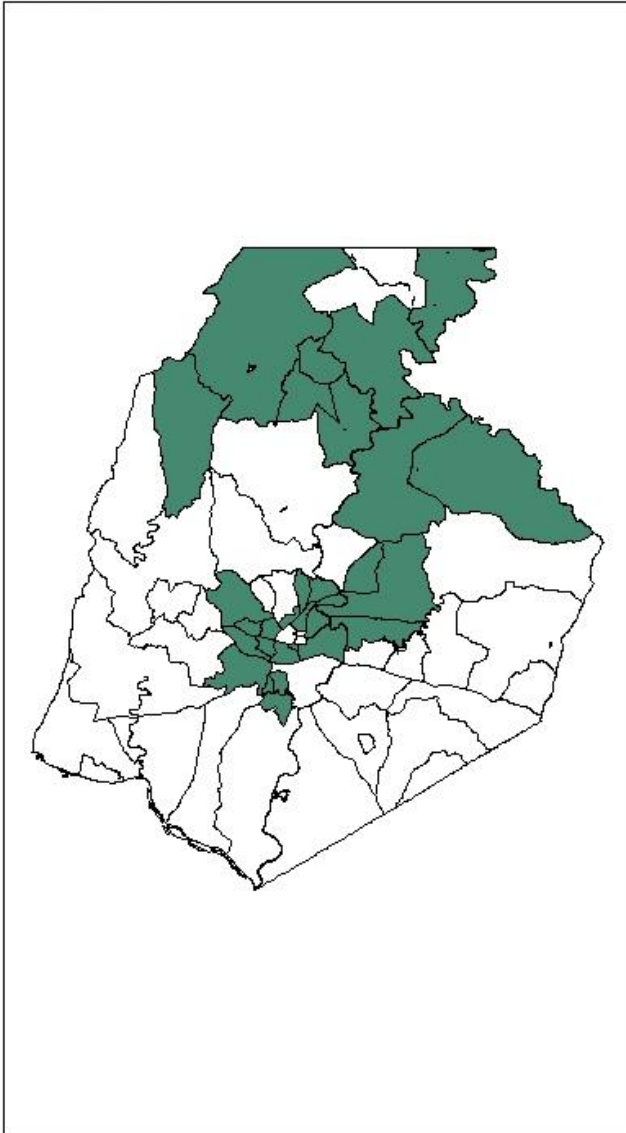
PY 2017
137 Tracts



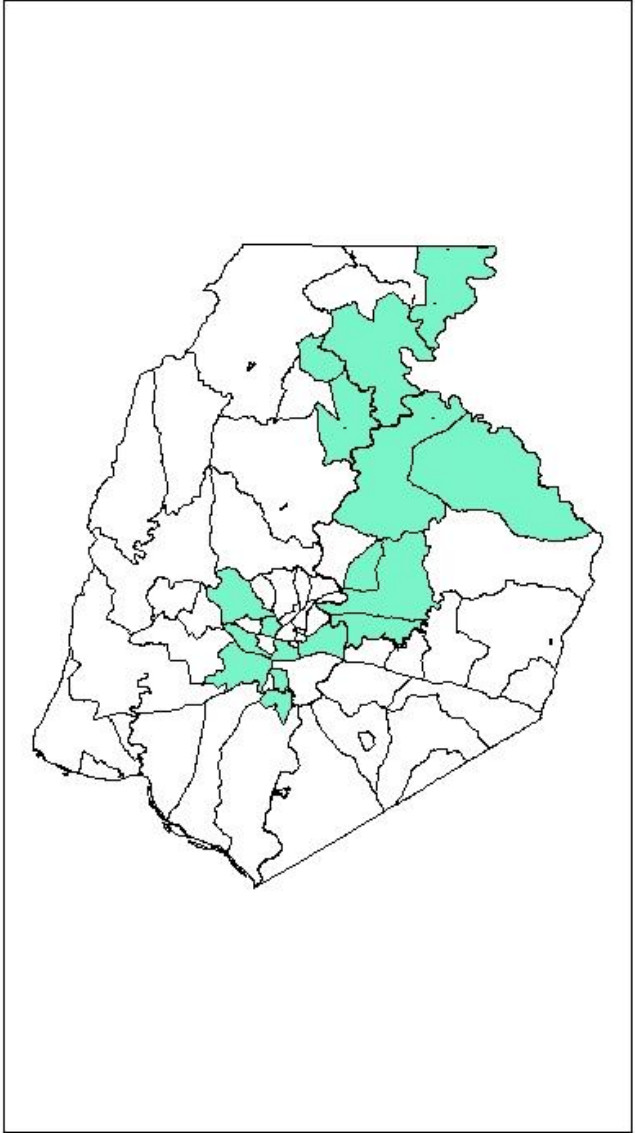
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Frederick County

PY 2016
27 Tracts



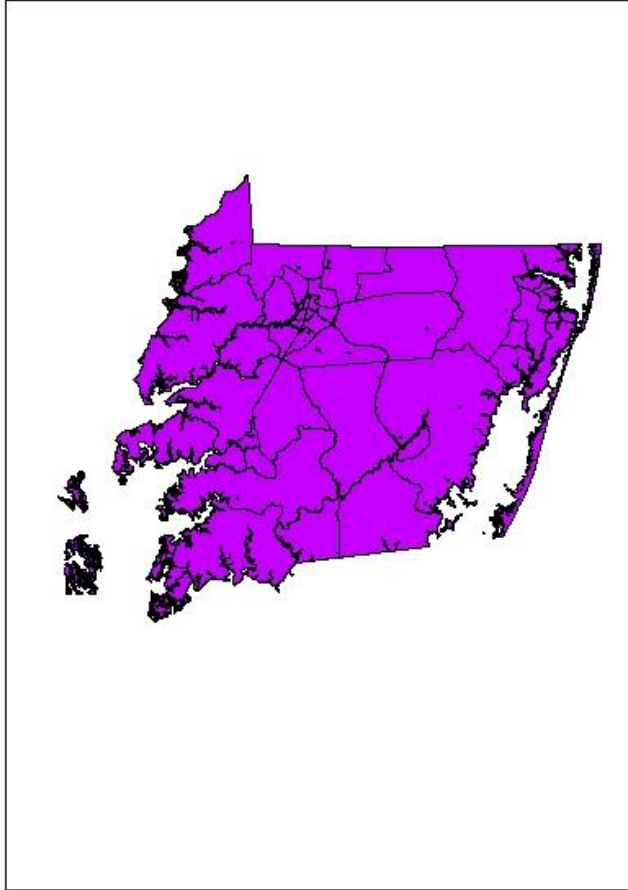
PY 2017
15 Tracts



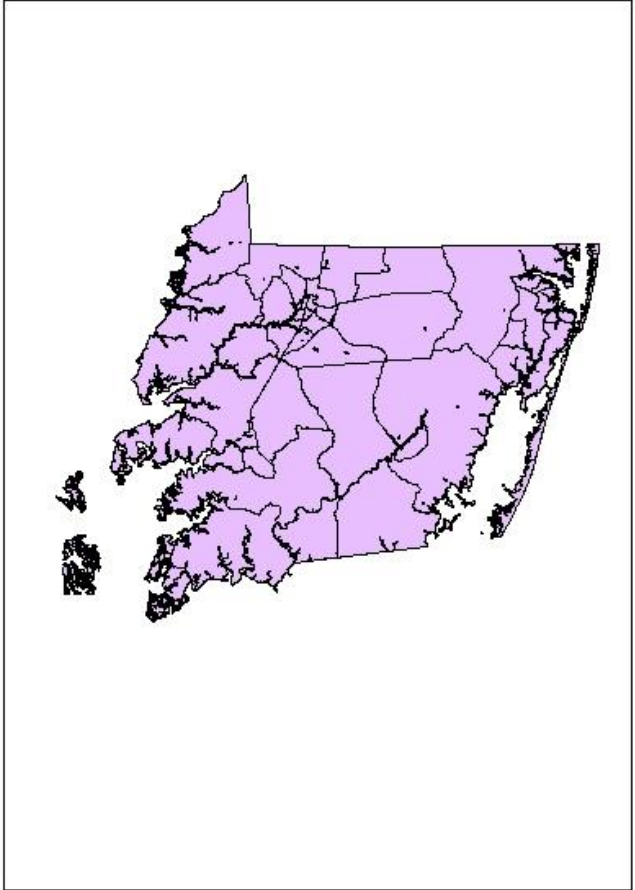
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Lower Shore

PY 2016
44 Tracts (All In)



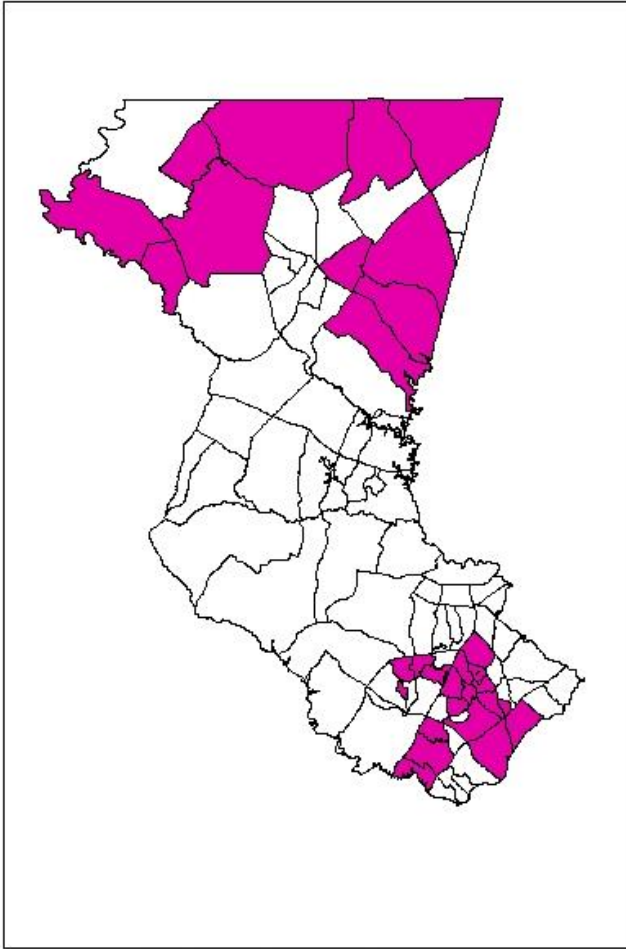
PY 2017
44 Tracts (All In)



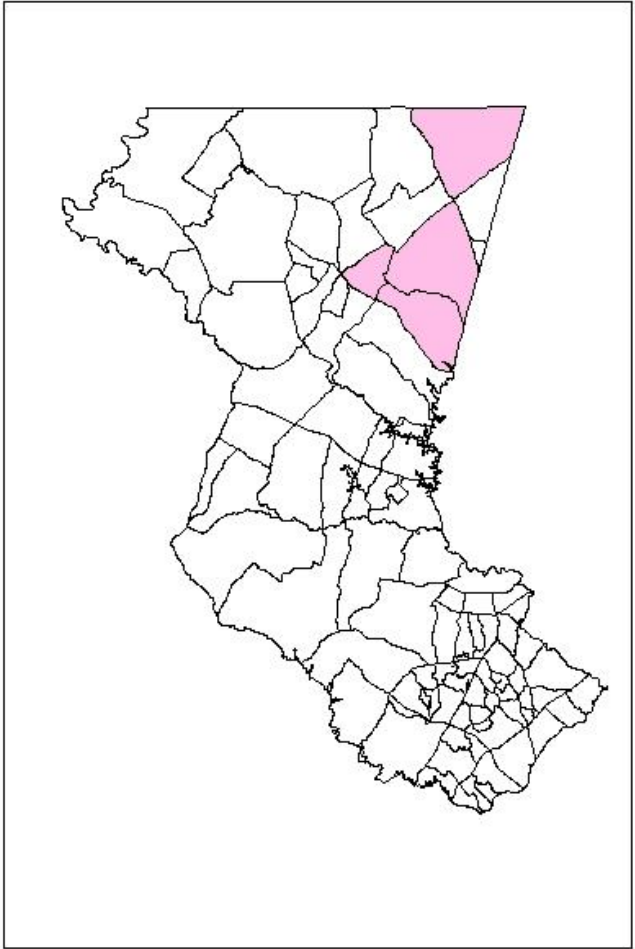
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Mid Maryland

PY 2016
2 ASUs, 29 Total Tracts



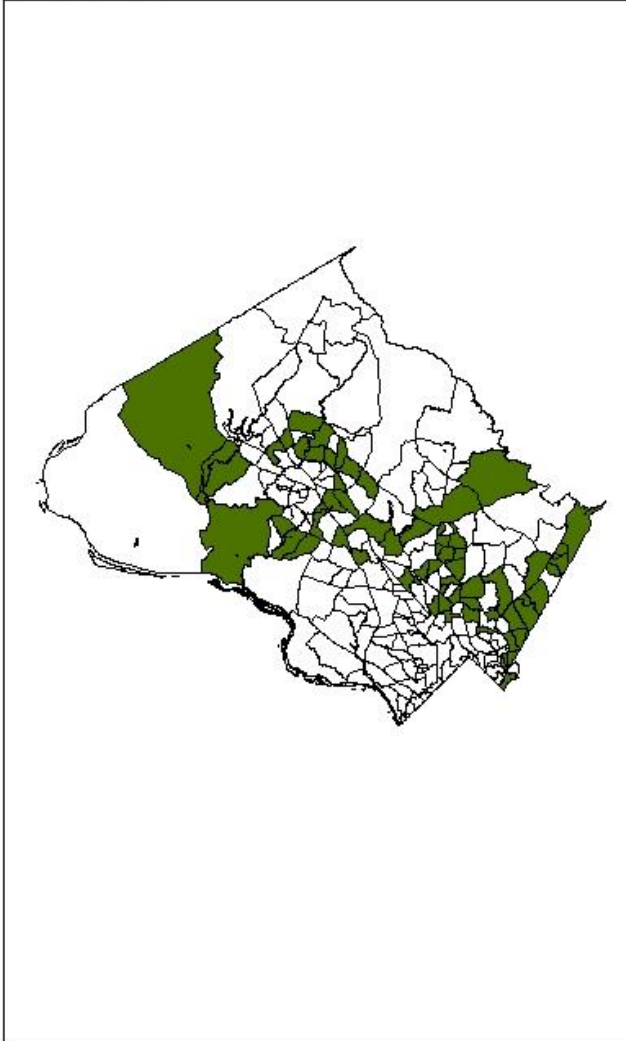
PY 2017
4 Tracts



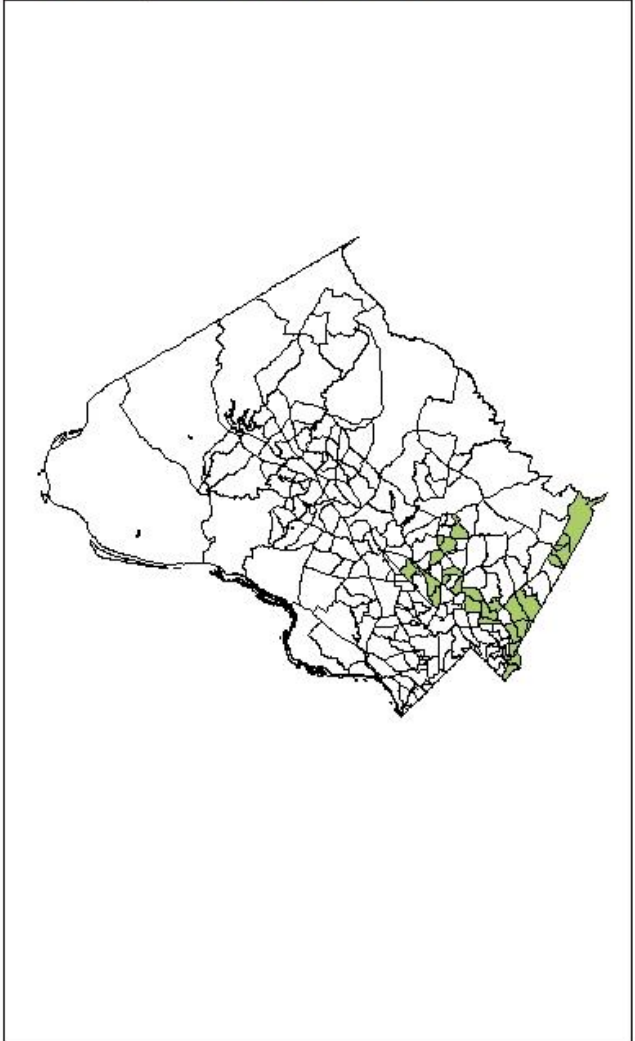
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Montgomery County

PY 2016
68 Tracts



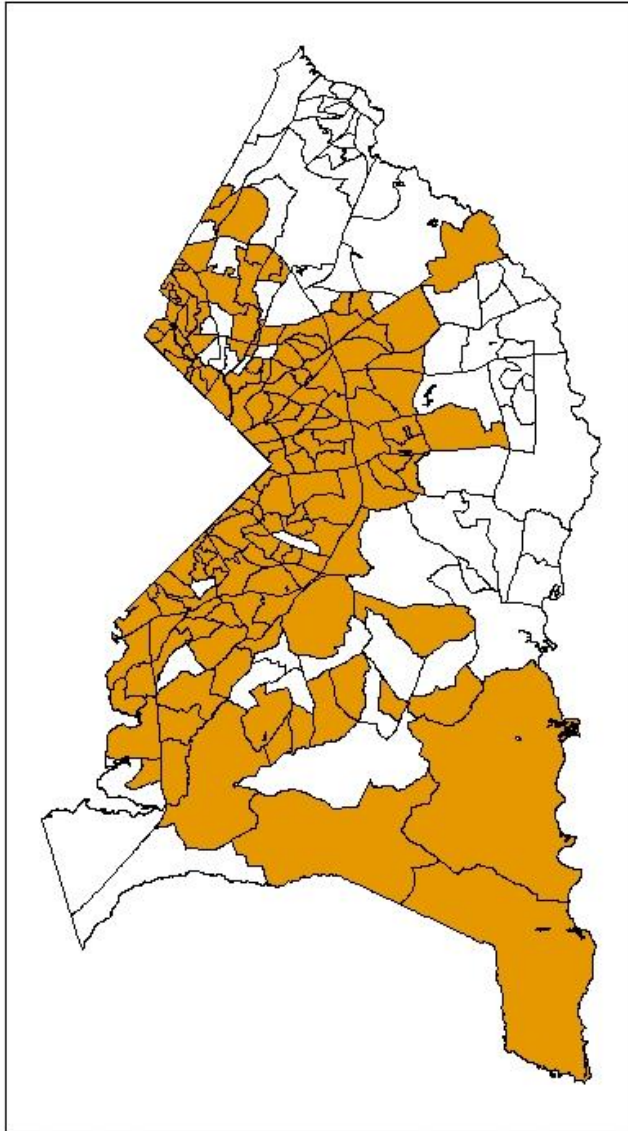
PY 2017
2 ASUs, 29 Tracts Total



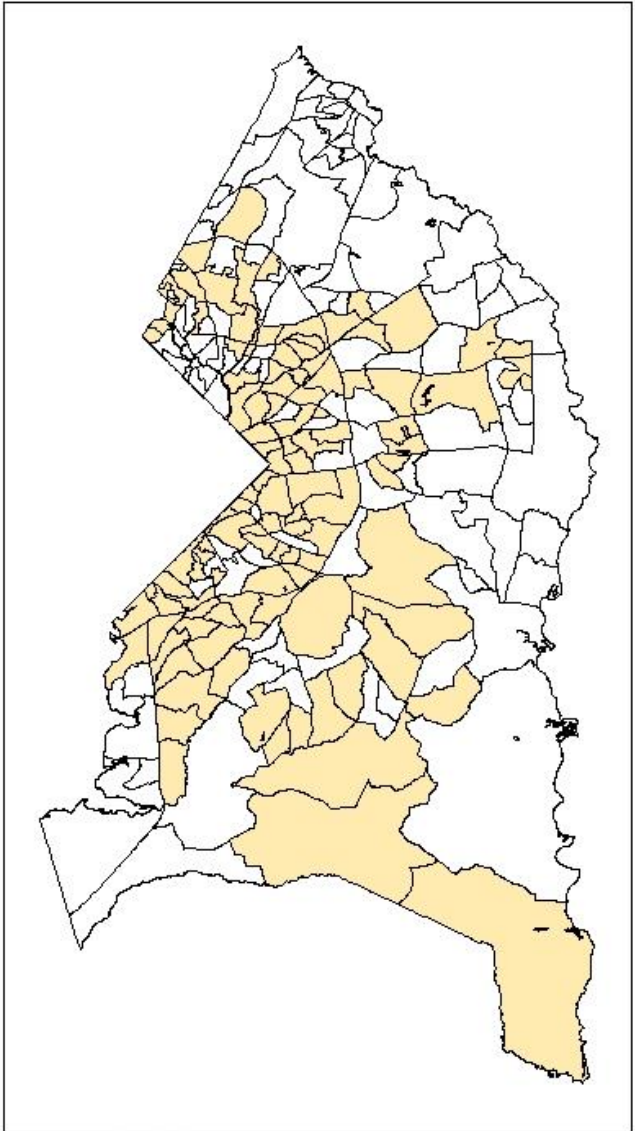
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Prince George's County

PY 2016
148 Tracts



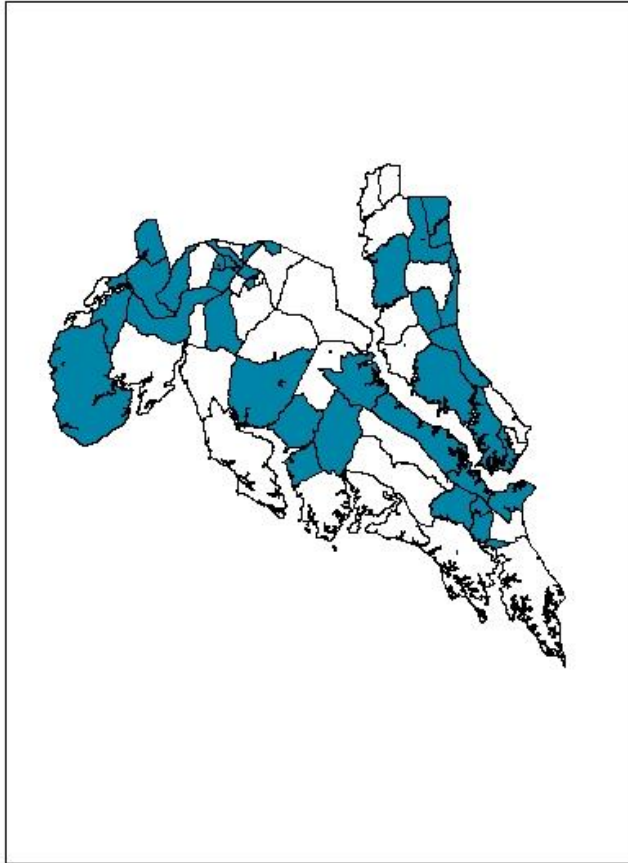
PY 2017
109 Tracts



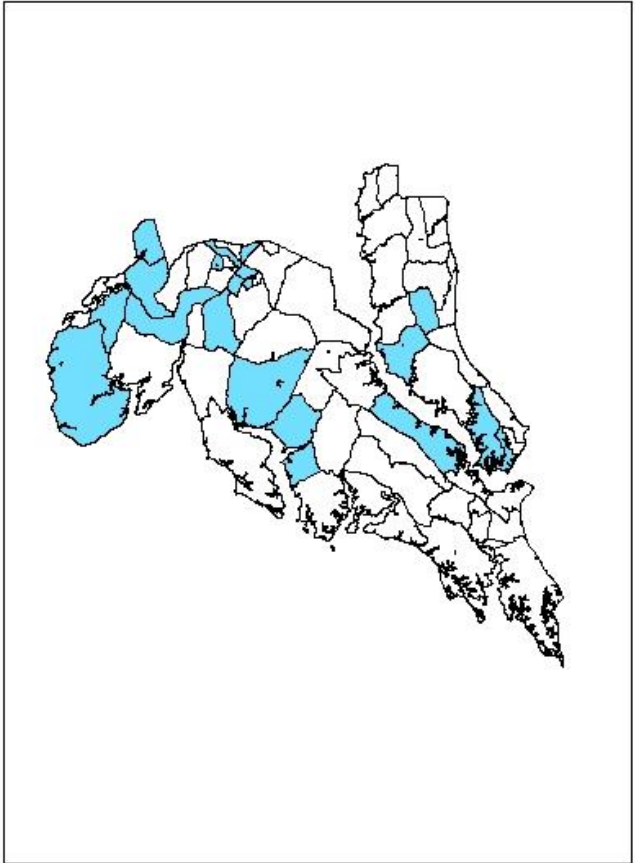
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Southern Maryland

PY 2016
39 Tracts



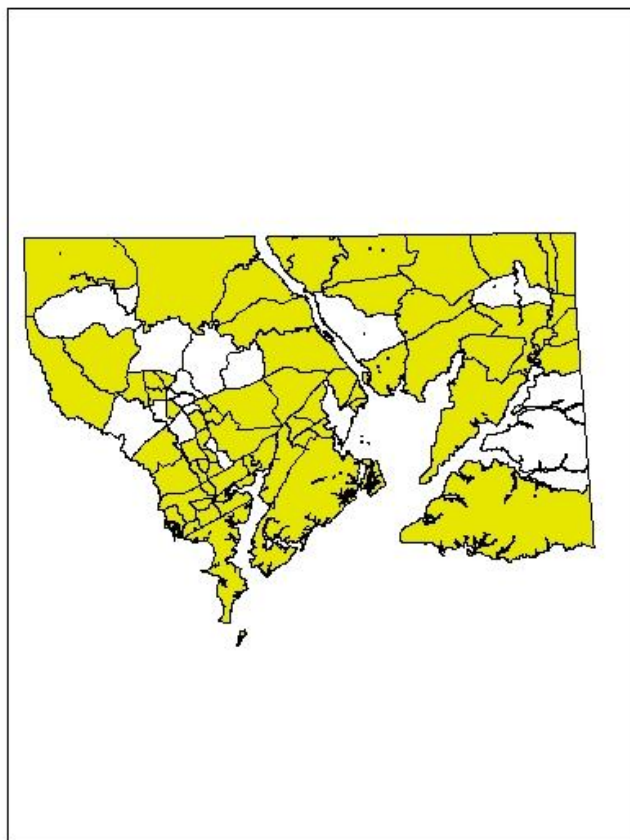
PY 2017
2 ASUs, 20 Tracts Total



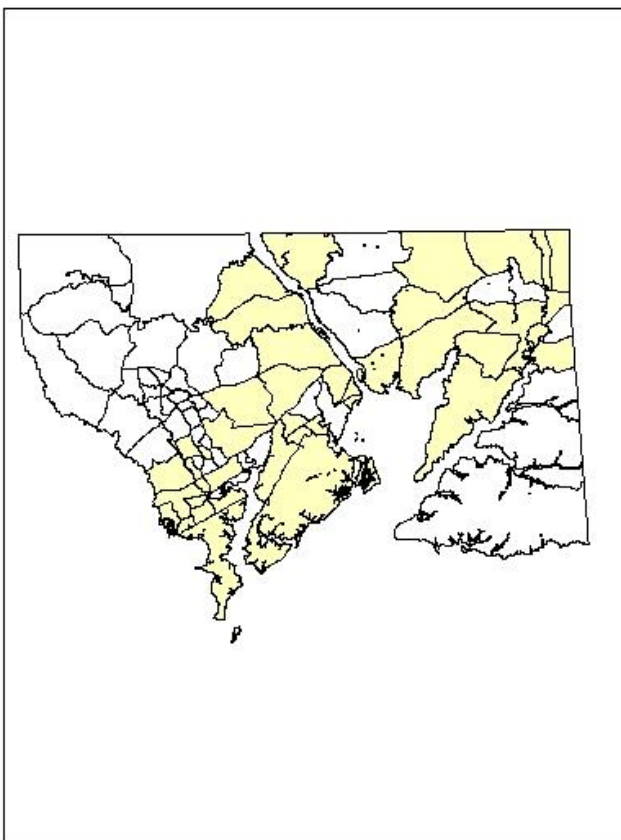
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Susquehanna

PY 2016
60 Tracts



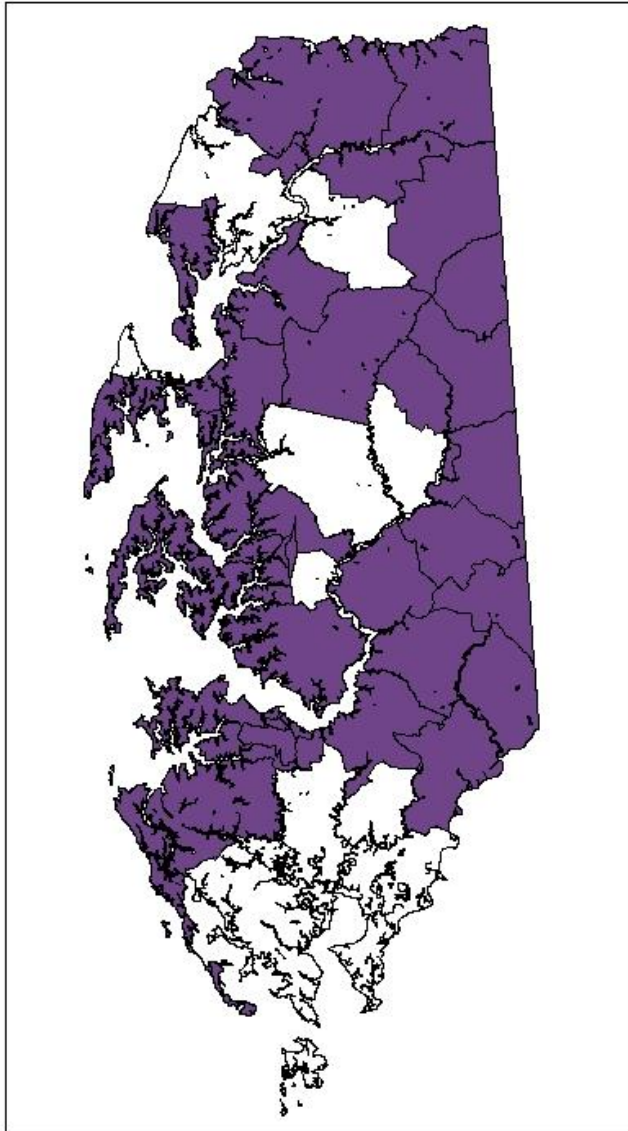
PY 2017
37 Tracts



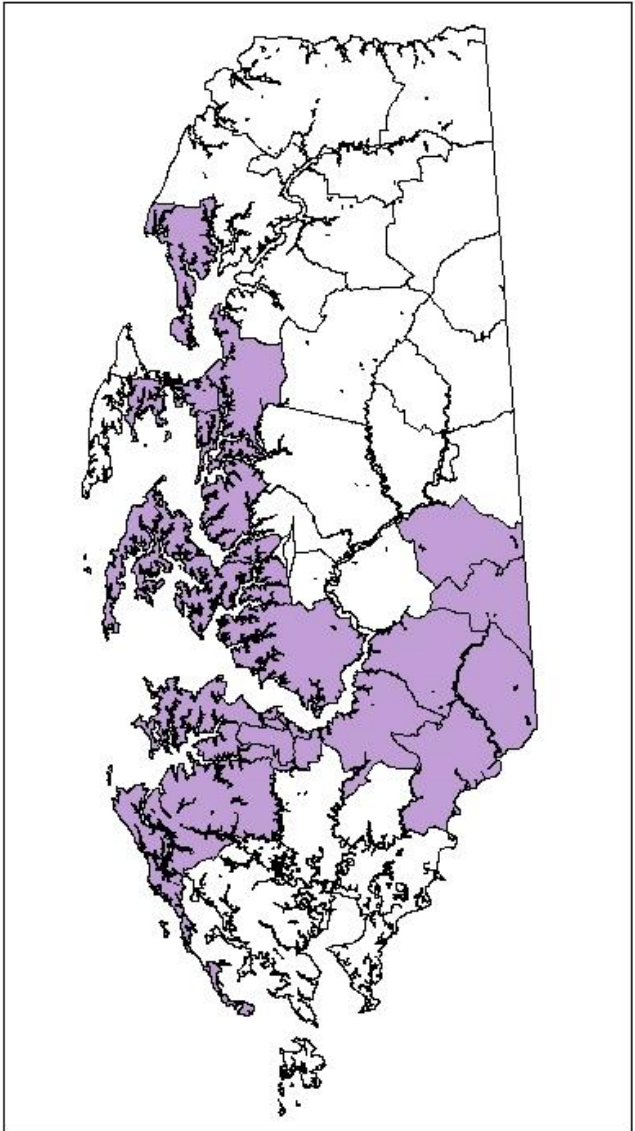
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Upper Shore

PY 2016
43 Tracts



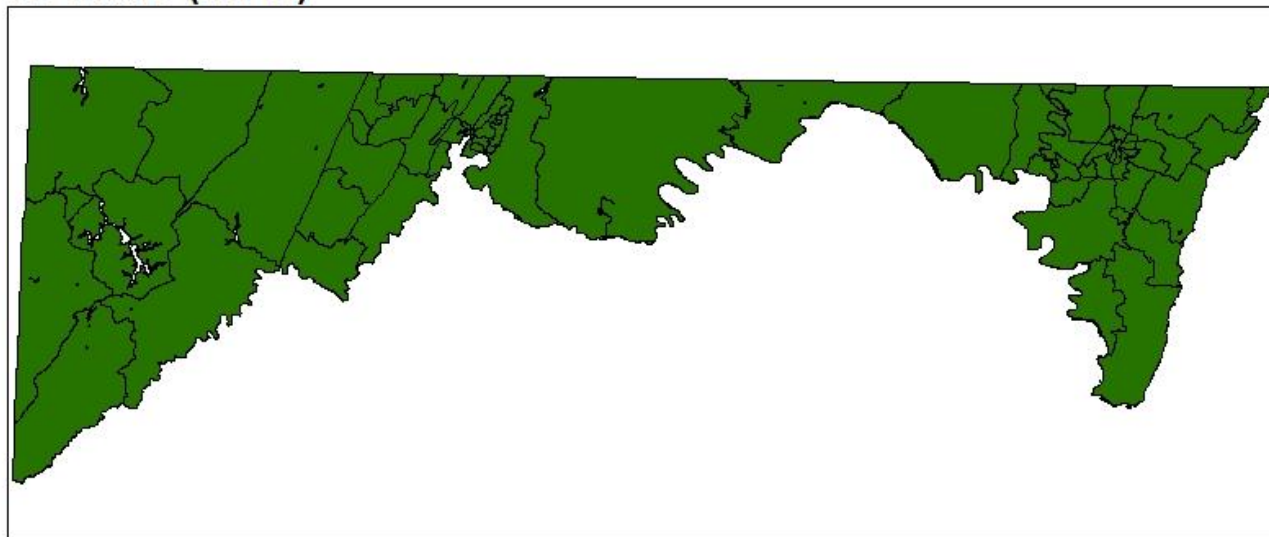
PY 2017
25 Tracts



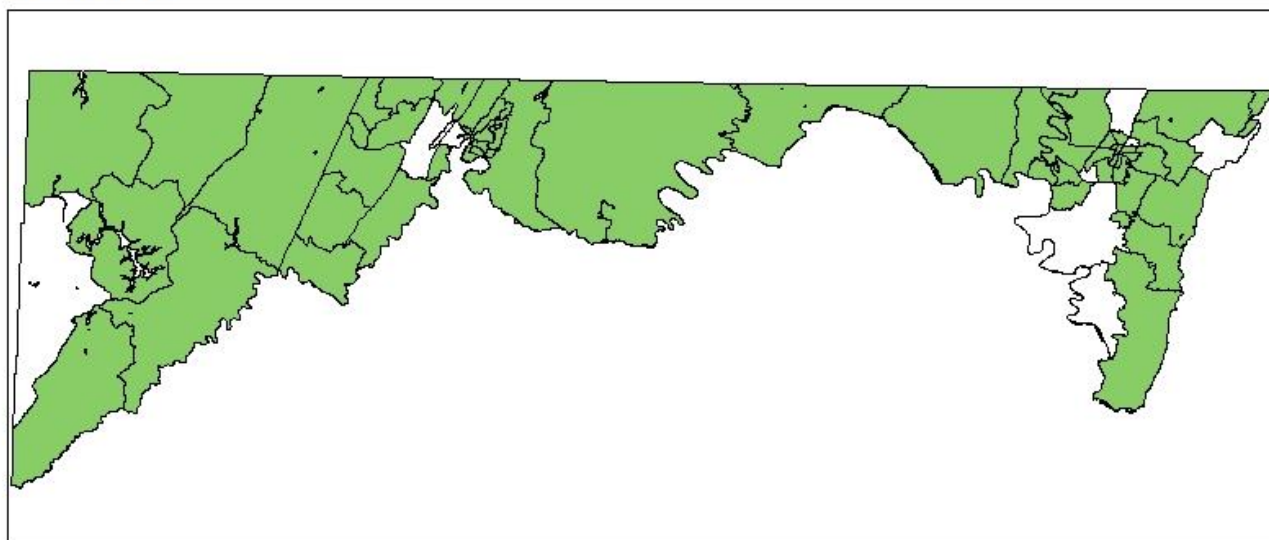
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Western Maryland

PY 2016
62 Tracts (All In)



PY 2017
52 Tracts



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